

Docket No. 290248US3PCT



MAIL STOP PCT

DFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroshi KIGAWA, et al.

SERIAL NO: 10/582,514

GAU:

FILED: June 9, 2006

EXAMINER:

FOR: EMERGENCY STOP SYSTEM OF ELEVATOR

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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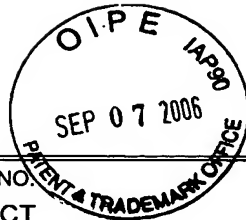
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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 290248US3PCT		SERIAL NO. 10/582,514	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Hiroshi KIGAWA, et al.			
				FILING DATE June 9, 2006		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	2001 354372	12/25/2001	JP		NO	
	AP	2003 104648	04/09/2003	JP (equivalent of US 2004 0200671)		NO	
	AQ	10 109842	04/28/1998	JP		NO	
	AR	9 2756	01/07/1997	JP (equivalent of US 5 617 933)		NO	
	AS	2001 122549	05/08/2001	JP		NO	
	AT	29754 1983	02/26/1983	JP		NO	
	AU	2002 179353	06/26/2002	JP		NO	
	AV	52 123052	10/15/1977	JP		NO	
	AW	2002 532366	10/02/2002	JP (with English abstract)		NO	
	AX	59 74875	04/27/1984	JP		NO	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

U.S. PCT Application Serial No: 10/582,514

Filed: June 9, 2006

Hiroshi KIGAWA, et al.

Docket No. 290248 US



STATEMENT OF RELEVANCY

- 1) References AO-AV have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) Reference AW is discussed in the specification. A copy of this references is being submitted herewith.
- 4) Reference AX is additional prior art known to Applicant. A copy of this reference is being submitted herewith.

(JP) 59-74875: An elevator car is suspended by a main rope. The main rope is wound around the driving sheave of a hoisting machine. The elevator car is moved by the rotation of the driving sheave. And, an emergency stop device for prevent the car from falling is mounted on the car. Further, when the car is not moved, a condition of the car is detected by a detection device. The emergency stop device is activated when the detection device detects an abnormal condition of the car.